CLAIMS

What is claimed is:

1. A bread maker comprising:

upper and lower kneading drums holding upper and lower parts of a mixing bag whose side edges have upper opening parts and lower sealed parts, respectively;

a driver rotating the kneading drums in clockwise and counterclockwise directions;

a baking tray which is placed between the upper and lower kneading drums and formed with a slit;

and an oven compartment formed between the baking tray and the upper kneading drum; and

a controller which controls the driver, so that exposure of the opening parts of the mixing bag to the inside of the oven compartment is prevented.

2. The bread maker of claim 1, further comprising: a rotation sense part sensing a rotational position of one of the upper and lower kneading drums.

3. The bread maker of claim 1, wherein the distance between the upper and lower kneading drums is such that the exposure of the opening part of the mixing bag to the inside of the oven compartment can be prevented.

4. The bread maker of claim 2, wherein the distance between the upper and lower kneading drums is such that the exposure of the opening part of the mixing bag to the inside of the oven compartment can be prevented.

5. The bread maker of claim 1, wherein the controller controls a rotation of the upper kneading drum when the mixing bag is wound by the upper kneading drum, so that the exposure of the opening part of the mixing bag to the inside of the oven compartment can be prevented during a kneading process.

6. The bread maker according to claim 2, wherein a controller controls a rotation of the upper kneading drum when the mixing bag is wound by the upper kneading drum, so that the exposure of the opening part of the mixing bag to the inside of the oven compartment can be prevented during a kneading process.

7. The bread maker of claim 1, wherein the controller controls an operation of the driver based on a rotation signal of the upper kneading drum sensed by a rotation sensor.

8. A method of kneading bread in a bread maker, comprising:

rotating an upper kneading drum and a lower kneading drum in a first direction and a direction opposite the first direction;

detecting a rotational position of one of the upper kneading drum and the lower kneading drum;

transmitting information on a rotation signal detected by a rotation sensor to a controller; and

controlling a driver based on the rotation signal sensed by the rotation sensor.

9. The bread maker of claim 1, further comprising:

a pair of dough-blocking members disposed in an upper part of the oven compartment between the baking tray and the upper kneading drum.

10. The bread maker of claim 1, wherein the upper kneading drum and the lower kneading drum are at a predetermined distance from each other such that a number of rotations of the upper kneading drum increases.

11. The bread maker of claim 2, wherein the upper kneading drum and the lower kneading drum are at a predetermined distance from each other such that a number of rotations of the upper kneading drum increases.

12. The bread maker of claim 2, wherein the rotation sense part comprises:

a rotation signal transmitter connected to a rotation shaft of the upper kneading drum; and

a rotation sensor to sense a rotation of the rotational signal transmitter.

13. The bread maker of claim 5, wherein the controller controls an operation of the driver based on a rotation signal of the upper kneading drum sensed by the rotation sense part.

14. The bread maker according to claim 1, wherein the mixing bag is lengthened for the lengthened portion to become part of the closed part of the mixing bag.

15. The method of kneading bread in a bread maker according to claim 8, further comprising, adjusting a distance between the upper kneading drum and the lower kneading drums such that the exposure of the opening part of the mixing bag to the inside of the oven compartment can be prevented.

16. The method of kneading bread in a bread maker according to claim 8, wherein the upper kneading drum and the lower kneading drum are at a predetermined distance from each other such that a number of rotations of the upper kneading drum increases.